ELSEVIER

Computer Physics Communications 86 (1995) 315–317

Computer Physics Communications

Author index to volume 86

Ala-Nissila, T., see I. Vattulainen 86 (1995) 209

Bazzani, A., M. Giovannozzi and E. Todesco, A program to compute Birkhoff normal forms of symplectic maps in $\mathbb{R}$ 86 (1995) 199
Bergdolt, G., Tilted irreducible representations of the permutation group 86 (1995) 97
Berkov, D.V. and N.L. Gorn, Reconstruction of the velocity distribution in conducting melts from induced magnetic field measurements 86 (1995) 255
Borbély, I. and T. Vertse, Inhomogeneous Schrödinger equation for anti-bound and resonant states 86 (1995) 61
Brown, D., J.H.R. Clarke, M. Okuda and T. Yamazaki, Erratum: A domain decomposition parallel processing algorithm for molecular dynamics simulations of polymers [Comput. Phys. Commun. 83 (1994) 1–13] 86 (1995) 312

Chinn, C.R., A.S. Umar, M. Vallières and M.R. Strayer, Microscopic nuclear structure on a parallel platform 86 (1995) 40
Clarke, J.H.R., see D. Brown 86 (1995) 312
Crothers, D.S.F., see D. Marshall 86 (1995) 279

de Fainchtein, R., S.T. Zalesak, R. Löhner and D.S. Spicer, Finite element simulation of a turbulent MHD system: comparison to a pseudo-spectral simulation 86 (1995) 25
Devonshire, R., see W. Kaabar 86 (1995) 162

Elout, M.O., see Z.W. Hendrikse 86 (1995) 297

Fack, V., S.N. Pitre and J. Van der Jeugt, New efficient programs to calculate general recoupling coefficients. Part II: Evaluation of a summation formula 86 (1995) 105
Fulton, N.G., see J. Tennyson 86 (1995) 175

Garcia, F., O. Rodriguez, V.A. Rubchenya and E. Garrote, DENCOM: Code for level density calculations of deformed nuclei using a combined method 86 (1995) 129
Garrote, E., see F. Garcia 86 (1995) 129
Giovannozzi, M., see A. Bazzani 86 (1995) 199
Gorn, N.L., see D.V. Berkov 86 (1995) 255

Hamilton, K.G., Erratum: A universal GFSR random number generator for personal computers [Comput. Phys. Commun. 85 (1995) 127–152] 86 (1995) 208
Henderson, J.R., see J. Tennyson 86 (1995) 175
Hendrikse, Z.W., M.O. Elout and W.J.A. Maaskant, Computation of the independent elements of the dynamical matrix 86 (1995) 297
Hoffmann, K.H., see R. Tafelmayer 86 (1995) 81

Jansen, A.P.J., Monte Carlo simulations of chemical reactions on a surface with time-dependent reaction-rate constants 86 (1995) 1
Jorquera, H., Simple algorithm for solving linear integrodifferential equations with variable limits 86 (1995) 91
Jung, H., Hard diffractive scattering in high energy collisions and the Monte Carlo Generator RAPGAP 86 (1995) 147

Kaabar, W. and R. Devonshire, DIFCARS:. A versatile model of CARS signal generation 86 (1995) 162
Kankaala, K., see I. Vattulainen 86 (1995) 209
Kobayashi, R., M. Konuma and S. Kumano, FORTRAN program for a numerical solution of the nonsinglet Altarelli-Parisi equation 86 (1995) 264
Konuma, M., see R. Kobayashi 86 (1995) 264
Kumano, S., see R. Kobayashi 86 (1995) 264
Kutteh, R. and J.B. Nicholas, Efficient dipole iteration in polarizable charged systems using the cell multipole method and application to polarizable water 86 (1995) 227
Kutteh, R. and J.B. Nicholas, Implementing the cell multipole method for dipolar and charged dipolar systems 86 (1995) 236

Löhner, R., see R. de Fainchtein 86 (1995) 25
Los Arcos, J.M., see F. Ortiz 86 (1995) 123

McCartney, M., see D. Marshall 86 (1995) 279
Maaskant, W.J.A., see Z.W. Hendrikse 86 (1995) 297
Marshall, D., M. McCartney and D.S.F. Crothers, ION2 – Calculation of single ionisation total cross section using the continuum distorted-wave eikonal initial-state approximation 86 (1995) 279

Nicholas, J.B., see R. Kutteh 86 (1995) 227, 236

Okuda, M., see D. Brown 86 (1995) 312
Ortiz, F. and J.M. Los Arcos, DYEFIC: LSC efficiency computation at the dynodic output of PMTs 86 (1995) 123

Pitre, S.N., see V. Fack 86 (1995) 105

Reale, F., Thermal conduction in a 2-D FCT plasma hydrodynamic code 86 (1995) 13
Rodriguez, O., see F. Garcia 86 (1995) 129
Rubchenya, V.A., see F. Garcia 86 (1995) 129

Saarinen, J., see I. Vattulainen 86 (1995) 209
Scrinzi, A., A 3-dimensional finite elements procedure for quantum mechanical applications 86 (1995) 67
Shida, K. and S. Yamada, Reduced event-list on an array for many-body simulation 86 (1995) 289
Spicer, D.S., see R. de Fainchtein 86 (1995) 25
Strayer, M.R., see C.R. Chinn 86 (1995) 40

Tafelmayer, R. and K.H. Hoffmann, Scaling features in complex optimization problems 86 (1995) 81
Tennyson, J., J.R. Henderson and N.G. Fulton, DVR3D: for the fully pointwise calculation of ro-vibrational spectra of triatomic molecules 86 (1995) 175
Todesco, E., see A. Bazzani 86 (1995) 199

Umar, A.S., see C.R. Chinn 86 (1995) 40

Vallières, M., see C.R. Chinn 86 (1995) 40
Van der Jeugt, J., see V. Fack 86 (1995) 105
Vattulainen, I., K. Kankaala, J. Saarinen and T. Ala-Nissila, A comparative study of some pseudorandom number generators 86 (1995) 209
Vertse, T., see I. Borbély 86 (1995) 61

Yamada, S., see K. Shida 86 (1995) 289
Yamazaki, T., see D. Brown 86 (1995) 312

Zalesak, S.T., see R. de Fainchtein 86 (1995) 25

ELSEVIER

Computer Physics Communications 86 (1995) 318–319

Computer Physics Communications

Program index to volume 86

Computational methods

ADBC, TMRP (Fortran, 689 lines). Tilted irreducible representations of the permutation group, Bergdolt, G. 86 (1995) 97

ADBA, NJSUMMATION, NJSUMPAR (C, 1364 lines). New efficient programs to calculate general recoupling coefficients. Part II: Evaluation of a summation formula, Fack, V., S.N. Pitre and J. Van der Jeugt 86 (1995) 105

ADBD, Indep (Fortran, 3947 lines). Computation of the independent elements of the dynamical matrix, Hendrikse, Z.W., M.O. Elout and W.J.A. Maaskant 86 (1995) 297

Condensed matter and surface science

ADBE, N-3dim (C, 5034 lines). Reduced event-list on an array for many-body simulation, Shida, K. and S. Yamada 86 (1995) 289

ADBD, Indep (Fortran, 3947 lines). Computation of the independent elements of the dynamical matrix, Hendrikse, Z.W., M.O. Elout and W.J.A. Maaskant 86 (1995) 297

Elementary particle physics

ADAR, RAPGAP version 1.0 (Fortran, 22454 lines). Hard diffractive scattering in high energy collisions and the Monte Carlo Generator RAPGAP, Jung, H. 86 (1995) 147

ADAO, ARES (Fortran, 1068 lines). A program to compute Birkhoff normal forms of symplectic maps in $\mathbb{R}$, Bazzani, A., M. Giovannozzi and E. Todesco 86 (1995) 199

ADAV, LAG2NS (Fortran, 1152 lines). FORTRAN program for a numerical solution of the nonsinglet Altarelli-Parisi equation, Kobayashi, R., M. Konuma and S. Kumano 86 (1995) 264

Laser physics

ADAC, DIFCARS (Fortran, 1222 lines). DIFCARS:. A versatile model of CARS signal generation, Kaabar, W. and R. Devonshire 86 (1995) 162

Molecular physics and physical chemistry

ADAC, DIFCARS (Fortran, 1222 lines). DIFCARS:. A versatile model of CARS signal generation, Kaabar, W. and R. Devonshire 86 (1995) 162

ADAK, DVR3DRJ (Fortran, 4740 lines); ADAL, ROTLEV3 (Fortran, 4562 lines); ADAM, ROTLEV3B (Fortran, 5352 lines); ADAN, DIPOLE3 (Fortran, 2167 lines). DVR3D: for the fully pointwise calculation of ro-vibrational spectra of triatomic molecules, Tennyson, J., J.R. Henderson and N.G. Fulton 86 (1995) 175

ADAT, ION2A – ION2B (Fortran, 3074 lines). ION2 – Calculation of single ionisation total cross section using the continuum distorted-wave eikonal initial-state approximation, Marshall, D., M. McCartney and D.S.F. Crothers 86 (1995) 279

Nuclear physics

ADAU, DEYFIC (Fortran, 590 lines). DYEFIC: LSC efficiency computation at the dynodic output of PMTs, Ortiz, F. and J.M. Los Arcos 86 (1995) 123

ADAI, DENCOM (Fortran, 2904 lines). DENCOM: Code for level density calculations of deformed nuclei using a combined method, Garcia, F., O. Rodriguez, V.A. Rubchenya and E. Garrote 86 (1995) 129